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(54) **Automated layout of beams**

(57) The technology described herein includes a system and/or a method of automated layout of beams. The method includes generating a plurality of boundary positions along boundaries of an image frame. The method further includes determining a start location for a first beam within the plurality of boundary positions based on at least one of a mapping priority, direction of movement of a beam platform, and speed of movement of the beam

platform. The method further includes modifying the plurality of boundary positions based on the start location. The method further includes determining a second location for a second beam within the modified plurality of boundary positions based on at least one of a mapping priority, direction of movement of a beam platform, and speed of movement of the beam platform. The method further includes modifying the modified plurality of boundary positions based on the second location.

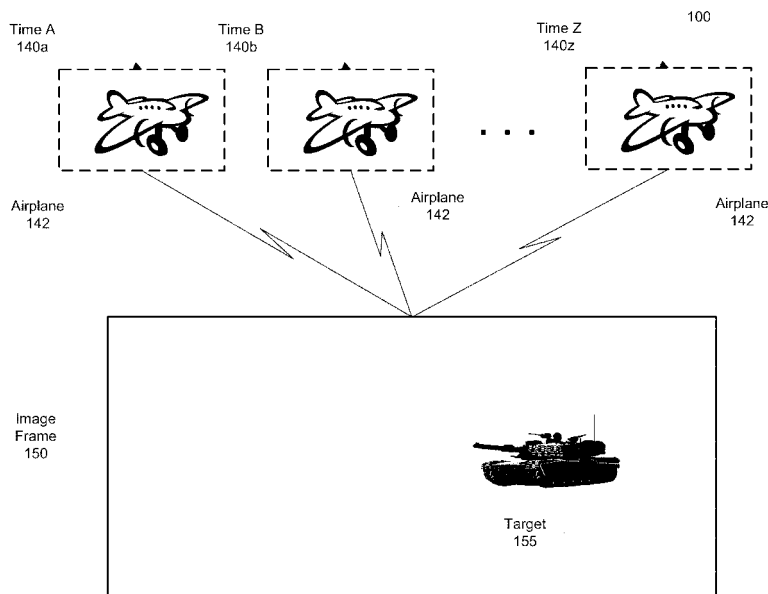


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 19 4429

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 7 420 504 B1 (HELD DANIEL N [US] ET AL) 2 September 2008 (2008-09-02) * column 1, lines 39-43; figures 2,4 * * column 9, lines 11-18; figures 6,8,10 * * column 4, line 64 - column 5, line 3 * * column 4, paragraph 23-26 * -----	1-13	INV. G01S13/90 H01Q3/00 G01S13/20
			TECHNICAL FIELDS SEARCHED (IPC)
			G01S
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		27 September 2012	Shaan, Mohamed
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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